

# Model GPD

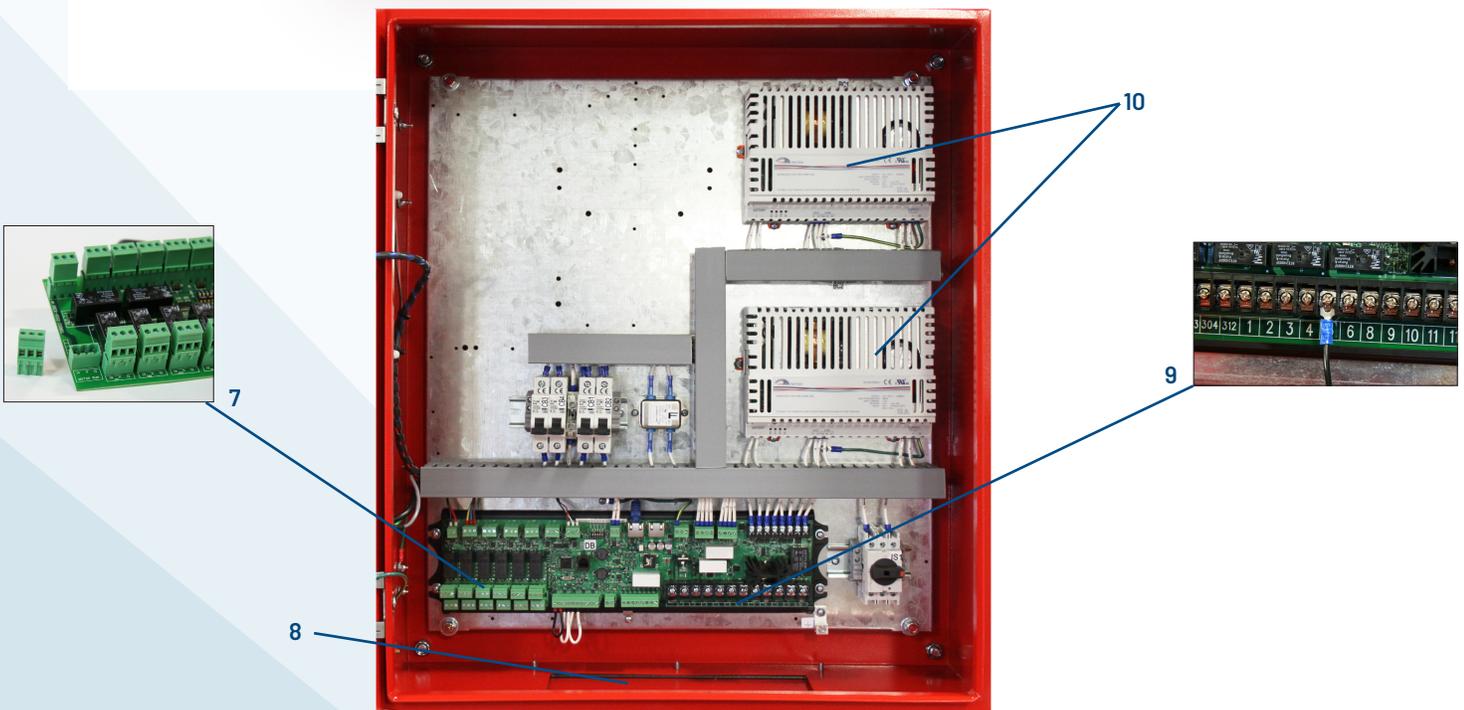
## Diesel Engine Fire Pump Controllers

### Standard Features

- ViZiTouch V2 operator interface
- NEMA 2 assembly
- Pressure and event recorder
- Battery voltage and amperage display
- Run Test push button
- HAND - OFF - AUTO selector switch
- Manual crank pushbuttons (2)
- Stop pushbutton
- Remote start / deluge valve start provision
- Pressure transducer and run test solenoid valve externally mounted
- Gland plate
- Audible alarm
- Alarm contacts for remote indication
- Weekly exercise programmable time clock
- Crank cycle
- Programmable automatic shutdown (minimum run timer)
- Programmable sequential start timer (delay start timer)



1. Alarm bell
2. Externally mounted pressure transducer and run test solenoid valve with protective cover
3. Key lock
4. ViZiTouch V2 operator interface
5. Exterior USB Port
6. HAND-OFF-AUTO selector switch
7. Remote alarm contacts with removable terminals
8. Gland Plate
9. Automotive type engine connections
10. Battery chargers



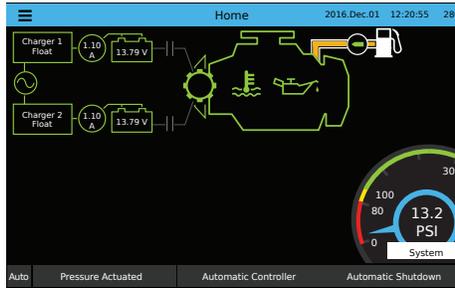


# ViZiTouch V2 Operator Interface



## HOME SCREEN

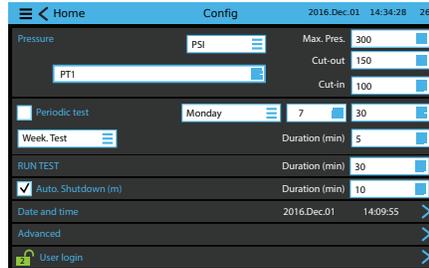
Diesel Fire Pump Controller



## ON-SCREEN MENU

- Home
- Alarm
- Configuration
- History
- Service
- Manual
- Languages

## SETTINGS



## EVENTS

| History             | Events                         | 2016.Dec.01 14:34:28 26°C |
|---------------------|--------------------------------|---------------------------|
| 2016.12.01 14:28:52 | Engine Trouble: INACTIVE       | >                         |
| 2016.12.01 14:28:23 | Diesel Card Alarm Bell OFF     | >                         |
| 2016.12.01 14:28:09 | Engine Trouble: OCCURED        | >                         |
| 2016.12.01 14:28:08 | Engine Trouble: OCCURED        | >                         |
| 2016.12.01 14:12:06 | Underpressure: INACTIVE        | >                         |
| 2016.12.01 14:11:22 | Engine Fail to Start: INACTIVE | >                         |
| 2016.12.01 14:09:55 | Alarms Reset                   | >                         |
| 2016.12.01 14:08:46 | Diesel Card Alarm Bell ON      | >                         |
| 2016.12.01 14:03:11 | HOA in MANUAL Position         | >                         |
| 2016.12.01 14:03:03 | HOA in AUTO Position           | >                         |

## VIZITOUCH V2 MAJOR FEATURES INCLUDE:

- Touch screen operation with 7" color display and intuitive graphics
- Multi-language
- Upgradable software
- Password protected

## HISTORY/STATISTICS

| Statistics      | Statistics          | 2016.Dec.01 14:34:28 26°C |
|-----------------|---------------------|---------------------------|
| From            |                     |                           |
| Since           | 2016.12.01 14:28:09 |                           |
| On Time         | 61-04-08-27         |                           |
| Motor           |                     |                           |
| On Time         | 0-00-08-57          |                           |
| Start Count     | 20                  |                           |
| Last Started On | 2016.12.01 14:08:46 |                           |
| Pressure        |                     |                           |
| Minimum         | 99.1 PSI            |                           |

## SERVICE

**TORNATECH**

The Americas  
+1 514 334-0523  
+1 800 363-8448 (Toll Free)

Middle East  
+971 024 887 0635

Asia  
+65 6795 8314

Europe  
+32 (0) 10 84 40 01

Commissioning date: 2016.12.01 14:28:52

Last service date: 2016.12.01 14:28:52

Service interval: 1 year

Next service due: 2016.12.01 14:28:52

Complete service >

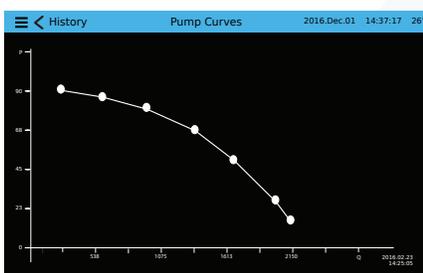
Live view >

Nameplate Information >

Jockey pump cut-out: 110

Jockey pump cut-in: 130

## PUMP CURVES



## PRESSURE CURVES



**MODEL GPD / WEIGHT & DIMENSIONS**

| Shipping Weight & Dimensions |   |                            |  |                            |
|------------------------------|---|----------------------------|--|----------------------------|
| Starting Voltage             | WALL MOUNT  |                            | FLOOR MOUNT  |                            |
|                              | Approx. Dimensions in inches (mm)   | Approx. Weight in Lbs (kg) | Approx. Dimensions in inches (mm)  | Approx. Weight in Lbs (kg) |
| 12 V.DC                      | 27 <sup>5</sup> / <sub>8</sub> " h x 27 <sup>1</sup> / <sub>8</sub> " w x 9" d<br>(700 x 600 x 228) | 70<br>( 32 )               | 47 <sup>5</sup> / <sub>8</sub> " h x 27 <sup>1</sup> / <sub>8</sub> " w x 9" d<br>(1208 x 600 x 228) | 95<br>( 43 )               |
| 24 V.DC                      |   |                            |  |                            |

**HOW TO ORDER:** GPD / 12 OR 24 VDC / 120VAC OR 208 to 240VAC / Options

Ex.: GPD / 12 / 220 / B1, C7

**AMERICAS**  
 Tornatech Inc.  
 Head Office  
 Laval, Quebec, Canada  
 Tel: + 1 514 334 0523  
 Toll free: + 1 800 363 8448

**EUROPE**  
 Tornatech Europe SPRL  
 Wavre, Belgium  
 Tel: + 32 (0) 10 84 40 01

**MIDDLE EAST**  
 Tornatech FZE  
 Dubai, United Arab Emirates  
 Tel: + 971 (0) 4 887 0615

**ASIA**  
 Tornatech Pte Ltd.  
 Singapore  
 Tel: + 65 6795 8114  
 Tel: + 65 6795 7823